

1

CLAIMS

2 The invention claimed is:

3

4 1. A method for a printer to print on a page comprising:
5 defining a plurality of raster scan lines on the page;
6 then setting a marking device of the printer according to a first raster control
7 block of data;
8 then the marking device marking on the page according to a first one of the raster
9 scan lines;
10 then, before reaching a second one of the raster scan lines, resetting the marking
11 device according to a second raster control block of data; and
12 then the marking device marking on the page according to the second raster scan
13 line.

1 2. The method of claim 1, further comprising:
2 receiving a first block of dot marking data for marking while the marking device
3 is set according to the first raster control block of data; and
4 receiving a second block of dot marking data for marking after resetting.

1 3. The method of claim 1, further comprising:
2 starting to mark on the page according to a third one of the raster scan lines;
3 then, before reaching a remainder of the third scan line, resetting the marking
4 device according to a third raster control block of data; and
5 then the marking device marking on the page according to the remainder of the
6 third raster scan line.

1 4. The method of claim 3, further comprising:
2 receiving a first block of dot marking data for marking while set according to the
3 first raster control block of data; and
4 receiving a second block of dot marking data for marking after resetting.

1 5. A method for a printer to print on a page having at least a first region of a first
2 texture and a second region of a second texture, the method comprising:

3 defining a raster scan line on the page that spans both the first and the second
4 regions;

5 setting a marking device of the printer according to the first texture;

6 then the marking device marking along the raster scan line on the first region
7 without reaching the second region;

8 then resetting the marking device according to the first texture;

9 then the marking device marking along the raster scan line on the second region.

1 6. The method of claim 5, further comprising:

2 receiving a first block of dot marking data for marking on the first region; and
3 receiving a second block of dot marking data for marking after resetting.

1 7. A computer for causing a printer to print on a page inserted in the printer, the
2 computer system comprising a printer driver and a storage medium, wherein the storage
3 medium has stored thereon instructions, that, when executed by the printer driver, result
4 in:

5 defining a plurality of raster scan lines on the page;

6 then setting a marking device of the printer according to a first raster control
7 block of data;

8 then the marking device marking on the page according to a first one of the raster
9 scan lines;

10 then, before reaching a second one of the raster scan lines, resetting the marking
11 device according to a second raster control block of data; and

12 then the marking device marking on the page according to the second raster scan
13 line.

1 8. The computer of claim 7, wherein the instructions, when executed by the printer
2 driver, further result in:

3 receiving a first block of dot marking data for marking while the marking device
4 is set according to the first raster control block of data; and
5 receiving a second block of dot marking data for marking after resetting.

1 9. The computer of claim 7, wherein the instructions, when executed by the printer
2 driver, further result in:
3 starting to mark on the page according to a third one of the raster scan lines;
4 then, before reaching a remainder of the third scan line, resetting the marking
5 device according to a third raster control block of data; and
6 then the marking device marking on the page according to the remainder of the
7 third raster scan line.

1 10. The computer of claim 7, wherein the instructions, when executed by the printer
2 driver, further result in:
3 receiving a first block of dot marking data for marking while set according to the
4 first raster control block of data; and
5 receiving a second block of dot marking data for marking after resetting.